



Jaguar Technology Limited

19F-7, No.378, Sec. 1, Wunsin Rd., Nantun District, Taichung City 408, Taiwan R.O.C.

tel:886-4-23195786 fax:886-4-23814466 www.jaguartech.com.tw

2. ADMINISTRATIVE INFORMATION

K082808

2.1 510(k) Summary of Safety and Effectiveness

JAN - 9 2009

(Per 21 CFR 807.92)

General Information Establishment

- **Manufacturer:** Jaguar Technology Limited
- **Address:** 19F-7, No.378, Sec.1, Wusin Rd., Nantun District, Taichung City, 40862, Taiwan, ROC
- **Owner Number:** 10026627
- **Contact Person:** Dr. Jen, Ke-Min E-mail: ceirs.jen@msa.hint.net
(official correspondent) 886-3-5208829 (Tel); 886-3-5209783 (Fax)
Address: No.58, Fu Chiun Street, Hsin Chu City, 30067, Taiwan, ROC
- **Date Prepared:** September 20, 2008

Device Information

- **Proprietary Name:** ImageSVR™ PACS
- **Classification Name:** SYSTEM, IMAGE PROCESSING, RADIOLOGICAL, Class II
- **Regulation Number:** 892.2050
- **Product Code:** LLZ

Safety and Effectiveness Information

- **Predicate Device:**

Claim of Substantial Equivalence (SE) is made to Taiwan Electronics Data Processing Corporation Smart PACS (K022710)

- **Device Description:**

The ImageSVR PACS is a suite of applications designed and produced by Jaguar Technology Ltd,. It is a client-server based software system manages archiving, retrieving and displaying medical images. The server side application is ImageSVR PACS SERVER. And client side is ImageSVR PACS CLIENT.

Jaguar Technology Limited

19F-7, No.37B, Sec. 1, Wunsin Rd., Nantun District, Taichung City 408, Taiwan R.O.C.

jaguar technology

tel:886-4-23195786 fax:886-4-23814466 www.jaguartechnology.com.tw

- **Intended Use:**

The ImageSVR PACS is intended for the manipulation, management, and display of medical images. It can manage and display images from different modalities and interfaces and can distribute those images to various workstation, image storage and printing devices using DICOM or similar standards. Typical users of this system are trained medical professionals, including physicians, nurses, technicians and computer system professionals.

To support the diagnostic interpretation of mammography studies, ImageSVR PACS will display the full fidelity DICOM image in a non-compressed format. Mammographic images may only be interpreted using an FDA approved monitor that offers at least 5Mpixel resolution and meets other technical specifications reviewed and accepted by FDA. Lossy compressed mammographic images and digitized film screen images must not be reviewed for primary diagnosis or image interpretation.

- **Technological Characteristics**

The ImageSVR PACS is a software server application and does not contact the patient, nor does it control any life sustaining devices. A physician, providing ample opportunity for competent human intervention interprets images and information being displayed and printed.

- **Substantial Equivalence (SE)**

A claim of substantial equivalence is made to Smart PACS (K022710). Both of them have the same working principle and technologies. - The differences are due to the feature design aspects, not relating to the safety or effectiveness aspects. Besides, the submission contains the results of software validation that the risks analysis and the potential hazards have been classified Minor. Thus they are substantially equivalent.



Dr. Jen, Ke-Min
official correspondent for
Jaguar Technology Limited



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

JAN - 9 2009

Jaguar Technology Limited
% Dr. Jen, Ke-Min
Official Correspondent
ROC Chinese-European Industrial Research Society
No. 58, Fu Chiun Street
Hsin Chu City, TW-HSQ 30067
CHINA (Taiwan)

Re: K082808

Trade/Device Name: Jaguar Technology Limited *ImageSVR PACS*
Regulation Number: 21 CFR 892.2050
Regulation Name: Picture archiving and communications system
Regulatory Class: II
Product Code: LLZ
Dated: November 20, 2008
Received: December 29, 2008

Dear Dr. Jen, Ke-Min:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801; good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

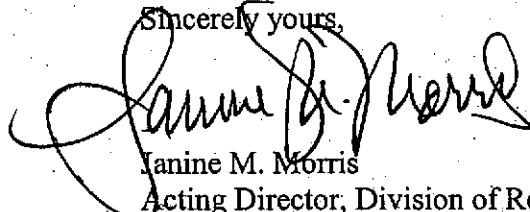
This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at one of the following numbers, based on the regulation number at the top of this letter.

21 CFR 876.xxx	(Gastroenterology/Renal/Urology)	(240) 276-0115
21 CFR 884.xxx	(Obstetrics/Gynecology)	(240) 276-0115
21 CFR 892.xxx	(Radiology)	(240) 276-0120
Other		(240) 276-0100

Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). For questions regarding postmarket surveillance, please contact CDRH's Office of Surveillance and Biometrics' (OSB's) Division of Postmarket Surveillance at 240-276-3474. For questions regarding the reporting of device adverse events (Medical Device Reporting (MDR)), please contact the Division of Surveillance Systems at 240-276-3464. You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (240) 276-3150 or at its Internet address <http://www.fda.gov/cdrh/industry.support/index.html>.

Sincerely yours,



Janine M. Morris
Acting Director, Division of Reproductive,
Abdominal, and Radiological Devices
Office of Device Evaluation
Center for Devices and Radiological Health

Enclosure



Jaguar Technology Limited

19F-7, No.378, Sec. 1, Wunsin Rd., Nantun District, Taichung City 408, Taiwan R.O.C.

tel:886-4-23195786 fax:886-4-23814466 www.jaguartech.com.tw

Indications for Use

510(k) Number: K082808

Device Name: Jaguar Technology Limited

ImageSVR PACS

Indications for Use :

- The ImageSVR PACS is intended for the manipulation, management, and display of medical images. It can manage and display images from different modalities and interfaces and can distribute those images to various workstation, image storage and printing devices using DICOM or similar standards.
Typical users of this system are trained medical professionals, including physicians, nurses, technicians and computer system professionals.
- To support the diagnostic interpretation of mammography studies, ImageSVR PACS will display the full fidelity DICOM image in a non-compressed format. Mammographic images may only be interpreted using an FDA approved monitor that offers at least 5Mpixel resolution and meets other technical specifications reviewed and accepted by FDA. Lossy compressed mammographic images and digitized film screen images must not be reviewed for primary diagnosis or image interpretation.

Prescription Use ✓ AND/OR Over-The-Counter Use _____

(Part 21 CFR 801 Subpart D)

(21 CFR 807 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)

(Division Sign-Off)

Division of Reproductive, Abdominal and
Radiological Devices

510(k) Number K082808

Page 1 of 1